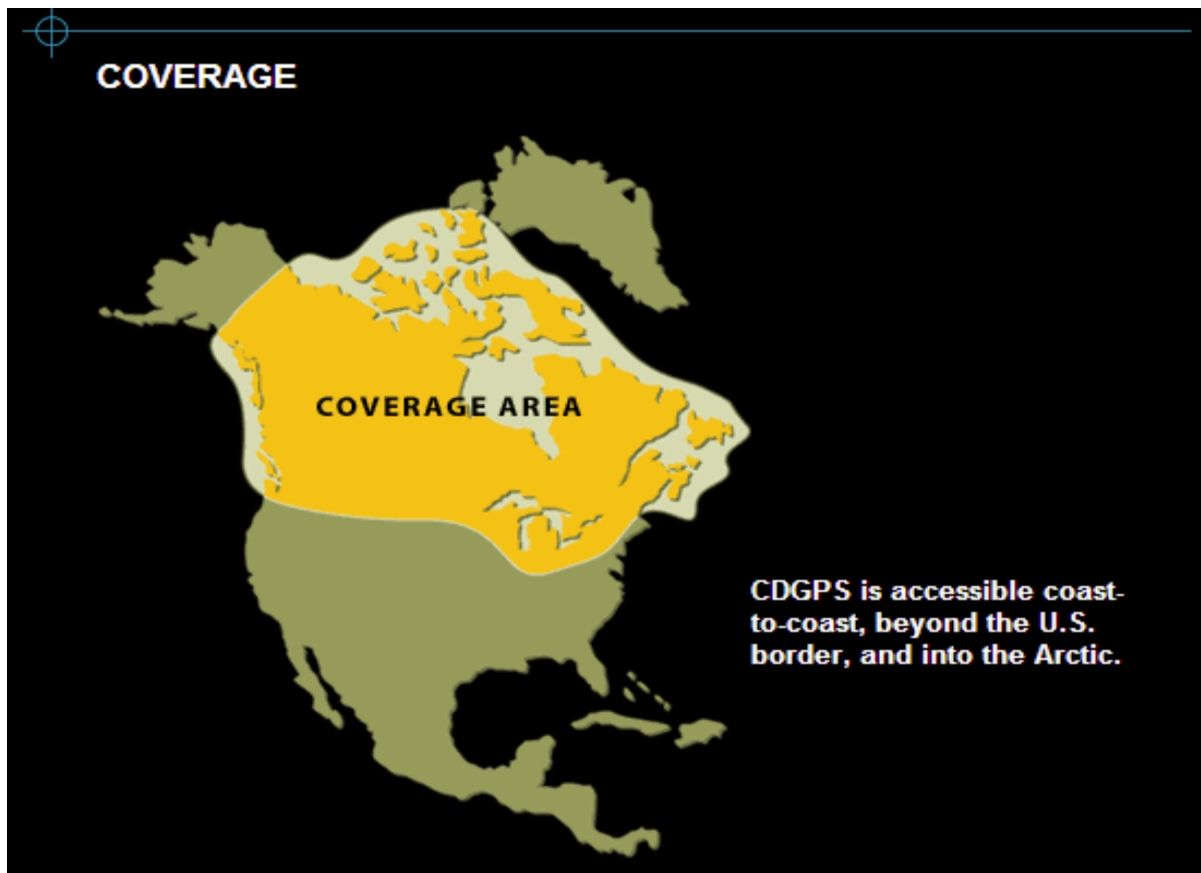


Integrated CDGPS and OMNISTAR Capabilities

Terraplus Inc., is pleased to announce the availability of a new Canada-wide DGPS positioning option and OmniSTAR support for its leading line of ground, airborne and stationary magnetometers. The new option, **CDGPS**, is a nation-wide DGPS service that provides unmatched accuracy and coverage for positioning applications across the country. CDGPS, recognized as a new Canadian standard for DGPS, was developed specifically for the Canadian market.

“CDGPS has many advantages over existing wide area correction systems for those seeking effective solutions across Canada. One example is the high Arctic where GPS coverage has been poor. End users will benefit significantly as CDGPS delivers superior correction signal penetration, high accuracy and high-resolution differential GPS corrections that are critical to dynamic positioning applications in the earth sciences. Also, CDGPS is a free service that can now be accessed easily via our magnetometers.”



Real Time Performance
(CEP)

WAAS	1.2m
OmniSTAR VBS	1.0m
CDGPS	0.7m

Having CDGPS available with your magnetometer will provide a number of advantages including **better resolution (0.7 m)** than standard Satellite Based Augmentation System (SBAS) that includes the Wide-Area Augmentation System (WAAS), **up to 20 readings per second** with no need for interpolation, and integrated GPS with OmniSTAR (<1.0 m). The new magnetometer option also **supports 86 datums** and gives superior performance in foliated conditions, 24 x 7 operations with built-in network redundancy; and a high degree of service reliability.

As an integrated technology in Magnetometers provided by Terraplus, the new capability also brings other advantages. For instance, GPS data is available up to 20 times per second so even in the GSMP-35 Potassium Magnetometer running 20 times per second, each reading will have its own time, position and altitude stamp. **Position is selectable (either latitude / longitude or UTM)** giving our Magnetometers, for the first time, UTM availability directly from the GPS receiver. Users also have the built-in ability to select the GPS datum; previously this was only available as an option. And for users working outside of Canada, reliable data is still ensured through either SBAS or OmniSTAR. For users working with airborne data, Terraplus is also now offering an aircraft-certified antenna.

The end-user will need to obtain a subscription or license to operate the OmniSTAR capability (Subscription or License NOT Included)